Docket No.: 044117-0143 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

.

Eric PINET, et al. : Confirmation Number: 6476

Confirmation Number:

Application No.: 10/539,771 : Group Art Unit: 1797

Filed: January 10, 2006 : Examiner: Samuel P. Siefke

For: METHOD AND SENSOR FOR DETECTING A CHEMICAL SUBSTANCE USING AN

OPTICALLY ANISOTROPIC MATERIAL

AMENDMENT AND REPLY

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed January 21, 2010. Accordingly, this response is due on or before July 21, 2010, together with a petition and the fee for a three month extension of time to respond.

Amendments to the Claims begin on page 2 of this paper; and

Remarks/Arguments begin on page 14 of this paper.